

**Arrangement for the Exchange of Energy Information between the Ministry of Energy
of the Russian Federation and the Department of Energy of the United States of
America
For the Period from 2003 to 2005**

With the objective of developing an energy information exchange arrangement, the Ministry of Energy of the Russian Federation and the Department of Energy of the United States of America (represented by the Energy Information Administration) intend to cooperate in the following areas:

I. Energy Statistics

I.1. Cooperation implies regular exchanges of statistical data available for public access:

Annual Data

- Production, imports, exports, processing and stock changes of crude oil (including condensates);
- Production of liquefied petroleum gases;
- Production, imports, exports, stock changes, and domestic consumption of automotive gasoline;
- Production, imports, exports, stock changes, and domestic consumption of distillate fuel;
- Production, imports, exports, stock changes, and domestic consumption of residual fuel oil;
- Production of dry natural gas;
- Production, imports, exports, stock changes, and domestic consumption of coal;
- Net electricity generation by thermal (fossil-fuel) electric power plants;
- Electricity generation capacity by thermal (fossil-fuel) electric power plants
- Net electricity generation by nuclear power plants;
- Nuclear power capacity as of the beginning of the year;
- Electricity generation by hydro-electric power plants;
- Hydro-electric power capacity capacities as of the beginning of the year;
- Electricity generation by wind power plants;
- Electricity generation by geothermal power plants;
- Average calorific or Btu value of crude oil, natural gas, and coal;

Monthly Data

- Production, imports, exports, processing and stock changes of crude oil (including condensates);
- Production of liquefied petroleum gases;
- Production, imports, exports, stock changes, and domestic consumption of

- automotive gasoline;
- Production, imports, exports, stock changes, and domestic consumption of distillate fuel;
- Production, imports, exports, stock changes, and domestic consumption of residual fuel oil;
- Production of dry natural gas;
- Production, imports, exports, stock changes, and domestic consumption of coal;
- Net electricity generation by nuclear power plants;
- Net electricity generation by hydro-electric power plants;
- Electricity generation by wind power plants;
- Electricity generation by geothermal power plants;

I.2. The Ministry of Energy of the Russian Federation and the Department of Energy, Energy Information Administration, of the United States of America shall determine precise concepts, definitions, and units of measure for sharing Russian and U.S. statistical information.

II. Exchange of Information on Operation of Energy Information Centers in the Russian Federation and the United States

The Ministry of Energy of the Russian Federation and the Department of Energy of the United States shall proceed with exchanging information about the operation of the State Enterprise “Central Dispatcher Directorate of the Fuel and Energy Complex” and the operation of the Energy Information Administration considering the following issues:

- Legislative support;
- Methods of statistical observation;
- Survey technologies and techniques; and
- Methodology for short-term and mid-term forecasting of energy markets.

III. Exchange of Analytical Materials on the Progress of Implementation of National Energy Strategies

Every year the Ministry of Energy of the Russian Federation and the Department of Energy of the United States of America shall exchange analytical materials on projected energy markets issues and changes.

Projections will consider the following issues affecting energy markets in both countries:

- Analysis of the status of the fuel and energy sectors and issues of their development;
- Implementation of energy saving policies and programs and installation of energy efficient technologies;
- Changes in energy infrastructure and investment; and

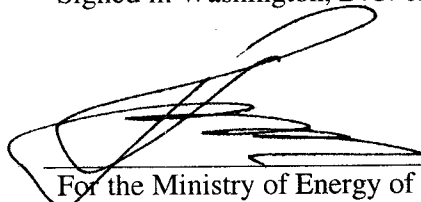
- Implementation of environmental policy in the area of energy;


IV. Exchange of Short-Term Projections of Energy Markets

The Ministry of Energy of the Russian Federation and the Department of Energy of the United States of America shall exchange projected energy market information in their respective countries for the coming two years. In particular, the following short-term projections shall be exchanged:

- Production, imports, exports, and domestic consumption of oil;
- Production, imports, exports, and domestic consumption of natural gas;
- Production, imports, exports, and domestic consumption of coal; and
- Projected energy balance.

Signed in Washington, D.C. on December 16, 2003



For the Ministry of Energy of the
Russian Federation

For the Energy Information
Administration of the Department of
Energy of the United States